

ABSTRACT OF THE DISCLOSURE

1 In a low-cost firearm, the frame of the weapon comprises a laminated structure
2 in which operative grooves and recesses having a base wall and one or more
3 sidewalls are formed by laminating the sidewall to the base wall, so as to avoid
4 the necessity for forming the grooves and recesses by performing expensive
5 machining and finishing operations on a unitary frame structure. The sidewalls
6 and the base walls are formed of separate materials that may be different from
7 each other. For example one of the materials may be plastic, to provide light
8 weight, while the other may be metal to achieve desired rigidity and/or
9 strength. The laminations are coupled together by either mechanical members
10 such as screws or rivets, or by bonding agents such as welding or high-strength
11 adhesives or by a combination of both.